



Bearing No. 2309

D	100 mm
d	45 mm
B	36 mm
C	36 mm
e	0.42
Y1	1.51
Y0	1.58
Y2	2.33
Cr	54.4
Cu	1.05
C0r	16.6
Bore	1.772 Inch 45 Millimeter
Noun	Bearing
r(min)	1.5
UNSPSC	31171532
r min.	1.5 mm
Weight	1.23 Kg
ra(max)	1.5
Da(max)	92
da(min)	53
ra max.	1.5 mm
da min.	53 mm
Da max.	92 mm
Oil lub.	7700
Category	Self Aligning Ball Bearings
Inventory	0.0
Enclosure	Open
Size (mm)	45x100x36
Width (mm)	36

Grease lub.	5600
Bearing No.	2309
Weight / LBS	2.71168
Product Group	B00152
Cage Material	Steel
Inch - Metric	Metric
Other Features	Allowable Misalignment 3 Deg
Keyword String	Self Aligning
Bearing number	2309
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Mounting Method	Shaft
(Refer.)Mass(kg)	1.23
Manufacturer URL	http://www.koyousa.com
Inner Race Width	1.417 Inch 36 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter
Outer Race Width	1.417 Inch 36 Millimeter
Long Description	45MM Bore; Shaft Mount; 100MM Outside Diameter; 36MM Inner Race Width; 36MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Weight / Kilogram	0
Manufacturer Name	KOYO
Bore Diameter (mm)	45
Internal Clearance	C0-Medium
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A

Harmonized Tariff Code	8482.10.50.68
Calculation factor (e)	0.42
Calculation factor (Y0)	1.58
(Oil) Lubrication Speed	7700 r/min
Calculation factor (Y1)	1.51
Number of Rows of Balls	Double Row
(Grease) Lubrication Speed	5600 r/min
Basic static load rating (C0)	16.7 kN
Basic dynamic load rating (C)	54.4 kN